



### **RT9068GSP Information**



For Reference Only

Part Number RT9068GSP

Manufacturer Richtek USA Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description**IC REG LINEAR POS ADJ 50MA 8SOP**Package**8-SOIC (0.154", 3.90mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **RT9068GSP Specifications**

Manufacturer Part Number  RT9068GSP  Manufacturer  Richtek USA Inc.  Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  8-SOIC (0.154", 3.90mm Width) Exposed Pad  Series  - Output Configuration  Positive  Output Type  Adjustable  Number of Regulators  1  Voltage - Input (Max)  60V		
Category Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad  Series - Output Configuration Positive Output Type Adjustable  Number of Regulators 1	Manufacturer Part Number	RT9068GSP
PMIC - Voltage Regulators - Linear  Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad  Series - Output Configuration Positive Output Type Adjustable  Number of Regulators 1	Manufacturer	Richtek USA Inc.
Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad  Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1	Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Output Type Adjustable Number of Regulators 1	Series	-
Number of Regulators 1	Output Configuration	Positive
•	Output Type	Adjustable
Voltage - Input (Max) 60V	Number of Regulators	1
voluge input (viux)	Voltage - Input (Max)	60V
Voltage - Output (Min/Fixed) 1.25V	Voltage - Output (Min/Fixed)	1.25V
Voltage - Output (Max) 60V	Voltage - Output (Max)	60V
Voltage Dropout (Max) 0.23V @ 50mA	Voltage Dropout (Max)	0.23V @ 50mA
Current - Output 50mA	Current - Output	50mA
Current - Quiescent (Iq)	Current - Quiescent (Iq)	-
Current - Supply (Max) 40µA	Current - Supply (Max)	$40\mu A$
PSRR 65dB (50mA)	PSRR	65dB (50mA)
Control Features Enable	Control Features	Enable
Protection Features Over Current, Over Temperature, Reverse Polarity	Protection Features	Over Current, Over Temperature, Reverse Polarity
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package 8-SOP-EP	Supplier Device Package	8-SOP-EP
Report errors		Report errors?

### **RT9068GSP Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **RT9068GSP Payment Methods**



















### **RT9068GSP Shipping Methods**













If you have any question about RT9068GSP, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com